

27 JAN 2005

INTERNATIONAL SEARCH REPORT

PCT/ 03/03369

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B25B13/46		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B25B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 331 339 A (HARRY MORRIS) 12 October 1943 (1943-10-12) the whole document	1-9, 11, 15, 21, 22, 25
X	US 3 015 245 A (DRACKA CLARENCE L) 2 January 1962 (1962-01-02)	1-4, 15, 21-23
A	column 4, line 28 - line 35; figures 3, 4	17
X	US 3 023 652 A (FELDMAN CHARLES S) 6 March 1962 (1962-03-06) column 4, line 68 - column 5, line 26; figures 7-9	1-4, 21, 22
X	US 4 651 597 A (YANG TAI-HER) 24 March 1987 (1987-03-24) figures 20-30	1-4, 21, 22
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family		
Date of the actual completion of the international search 4 November 2003		Date of mailing of the international search report 12/11/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl Fax (+31-70) 340-3016		Authorized officer Majerus, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 824 476 A (WILSON LEONARD K) 25 February 1958 (1958-02-25) column 2, line 15 - line 18 column 2, line 27 - line 33; figures	25, 26
X	GB 658 879 A (WILLIAM MAWSON HALLIDAY) 17 October 1951 (1951-10-17) page 2, line 69 - line 90; figures	25

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☒ Claims Nos.: 18, 19
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 18,19

Claims 18 and 19 are not clear, since the patent protection sought by these claims is unclear due to the expression "as herinbefore defined". (Art.6 PCT)

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-17, 20-24

One way drive with a tool head pivotally connected to a handle including cam means, which, when the handle is pivoted, move a movable member in the head in engagement with drive means

2. Claim : 25

Fastener drive means for gearless drive

3. Claim : 26

Fastener drive means with a circular-section spigot portion extending coaxially from a tool

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2331339	A	12-10-1943	NONE	
US 3015245	A	02-01-1962	NONE	
US 3023652	A	06-03-1962	NONE	
US 4651597	A	24-03-1987	NONE	
US 2824476	A	25-02-1958	NONE	
GB 658879	A	17-10-1951	NONE	